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Sheet 1 of 1

DOING TO A COMPACEDOTTON INTOMINATION CHIESS IN COMMANDS & VALID CHIES CONTACT TRANSPORT.				
Complete if Kn wn				
Application Number	10/667,645			
Filing Date	09/22/2003			
First Named Inventor	Beattie et al.			
Group Art Unit	1745			
Examiner Name	not assigned			
Attorney Docket Number	12913US03			

U.S. PATENT DOCUMENTS					
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initial*	No. 1 Number-Kind Code 2 MM-DD-YYYY Applicant of Cited Document		Relevant Passages or Relevant Figures Appear		
80	A1	1,370,728	03/08/1921	L. Bradley	
80	A2	3,111,396	11/19/1963	Ball	
4)	A3	3,446,593	05/27/1969	Moutaud	
80	A4	4,851,304	07/25/1989	Miwa et al.	
20	A5	5,181,979	01/26/1993	Uemura et al.	
780	A6	5,219,674	06/15/1993	Singelyn et al.	
30	A7	5,380,606	01/10/1995	Itou et al.	
70	A8	5,578,255	11/26/1996	Okuyama et al.	
10	A9	5,879,417	03/19/1999	Yamada et al.	
УÕ	A10	6,037,073	03/14/2000	Besmann et al.	
70	A11	6,039,823	03/21/2000	Grasso et al.	
797	A12	2002/0058180	05/16/2002	Beattie et al	

FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	+6	
Initials* No. 1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	1		
TU.	A13	EP 0286945	10/19/1988				
80	A14	EP 0697747	02/21/1996				
ЖÕ	A15	EP 0957129	11/17/1999				
D	A16	JP 59186265	10/23/1984	ç		X	
	A17				 		

		OTHER ART NON PATENT LITERATURE DOCUMENTS
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	A18	
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